# CONTRACT CERTIFICATE

(For Other Works)

No. 1st & final bill Date.....20.....

Division: Yelahanka Projects.

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.....

**Name of Work**: **Package-3** 1.Improvements to Roads And Drains at 4th ,5th, 6th ,7th Cross Road at Judicial Layout in ward no.04. 2.Improvements to Roads And Drains at 2nd ,3rd 4th and 5th 6th 7th main roads at Judicial Layout in ward no.04. 3.Improvements to Roads And Drains SFS , B sector opposite RTO Shopping Complex in ward no 04. 4Improvements to Roads And Drains main and cross of Someshwara nagara in ward no 04. 5.Improvements to Roads And Drains balance main and cross roads of B sector in ward no 04.

**Job Code No:** **Est. cost: 700.00 lakhs**

**Name of Contractor and Full Address** : Sri. BB Umesha (M/s SMLP Constructions & Asphalt).

**Work Order No:** **, Dated :**

Certified that the measurements were taken by me on 13/7/18 and recorded in pages 16/728 - 16/734 of measurement Book No. 33 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

13/7/18

Certified that the measurements were taken by me on 13/7/18 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

| | | | |
|---|---|---|---|
| 1) | Total value of work done or supplies made as per account within | Total Rs. | 7,92,73,202-00 |
| 2) | Deduct amount to be held in reserve being.....percent Rs..... | | |
| 3) | Deduct amount to be held in Balance | | |
| 4) | Deduct Payment : | | |
| | a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No..... | IT - | 15,85,464-00 |
| | Amount adjusted towards cash advance recovery of | | |
| | b) Payments cost store or other materials supplied. | Cess - | 7,92,732-00 |
| | Now made recovery of amount creditable to this/other work | | |
| | Amount paid on this bill Cheque/Cash | CBF - | 79,273-00 |
| 5) | Balance being unpaid value of work done held in reserve | | |
| 6) | Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments | Adjn. | 2,45,746-00 |
| 7) | Net amount due to or from contractor | | |
| | Unadjusted items | | |
| 8) | Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied | Cheque | 7,68,15,733-00 |

Contractor's Signature

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

(For use in the Office)

Audited & Admitted for Rs.

Rs: 7,92,73,202-00

Rs: 7,68,15,733-00 by Cheque

and Rs. 2,45,746/- by Adjustment

Accts. Supdt. Project Division B.B.M.P. 02/8

Exe. Engineer Project Division B.B.M.P. Executive Engineer 2/8/18

Initials of Officer Making Payment

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# BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of Work :Package-3 1.Improvements to Roads And Drains at 4th ,5th, 6th ,7th Cross Road at Judicial Layout in ward no.04. 2.Improvements to Roads And Drains at 2nd ,3rd 4th and 5th 6th 7th main roads at Judicial Layout in ward no.04. 3.Improvements to Roads And Drains SFS ,B sector opposite RTO Shopping Complex in ward no 04. 4Improvements to Roads And Drains main and cross of Someshwara nagara in ward no 04. 5.Improvements to Roads And Drains balance main and cross roads of B sector in ward no 04**

## ABSTRACT

| Sl No | Description of Work | Unit | As per Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 1 | Removing & Refixing Stone Slabs of drains and Pointing in C.M(1:3). (Page No 25., I.No.5.33 of KPWD S.R 2016-17) | Sqm | 17638.49 | 103.0 | 1816763.96 | – | – | 17582.08 | 103.0 | 1810954.14 | 17582.08 | 1810954.14 |
| 2 | Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge- Data | Sqm | 992.17 | 2415.0 | 2396090.55 | – | – | 992.10 | 2415.0 | 2395921.50 | 992.10 | 2395921.50 |
| 3 | Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 7.5cm thick | Sqm | 7613.47 | 851.0 | 6479059.57 | – | – | 7613.31 | 851.0 | 6478927-<br>6478930.64 | 7613.31 | 6478927-<br>6478930.64 |
| 4 | KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 2 / Page No 142 | Sqm | 11876.33 | 225.0 | 2672173.13 | – | – | 11874.41 | 225.0 | 2671741.52 | 11874.41 | 2671741.52 |

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| | KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1. 4.2 (P.12/I.4.2)/ PWD SR 2016-17 | Cum | 27.00 | 6829.0 | 184383.00 | – | – | 27.00 | 6829.0 | 184383.00 | 27.00 | 184383.00 |
| 6 | KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (P.23/I.5.9)/ PWD SR 2016-17 | Sqm | 75.60 | 6772.0 | 511963.20 | – | – | 75.50 | 6772.0 | 511292.77 | 75.50 | 511292.77 |
| 7 | KSRB - 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates at 0.78cum and fine aggregates at 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms.thick, well compacted, in foundation, plinth and cills including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1.4.2 (P.No.12 | Cum | 10.80 | 7362.0 | 79509.60 | – | – | 10.80 | 7362.0 | 79509.60 | 10.80 | 79509.60 |
| 8 | Providing precast slab of 250 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge- (Data | Cum | 204.00 | 5878.0 | 1199112.00 | – | – | 203.76 | 5878.0 | 1197701.28 | 203.76 | 1197701.28 |

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| | base by providing close graded material, crushed stone aggregates of granite/trap/basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method.Close graded granular sub-base material as per 400-1 For Grading- II Material (Page No 155., I.No.20.4.2 of KPWD S.R 2016-17). | Cum | 2448.74 | 2127.0 | 5208459.35 | – | – | 2448.70 | 2127.0 | 5208385-<br>5208379.58 | 2448.70 | 5208385-<br>5208379.58 |
| 10 | KSRRB M400- Wet Mix Macadam - KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P No 158 | Cum | 3673.10 | 2256.0 | 8286519.24 | – | – | 3673.05 | 2256.0 | 8286401-<br>8286392.34 | 3673.05 | 8286401-<br>8286392.34 |
| 11 | Providing and applying primer coat with ss bitumen emulsion on prepared surface of granular base such as WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means | Cum | 41276.55 | 35.0 | 1444679.25 | – | – | 41276.02 | 35.0 | 1444660.53 | 41276.02 | 1444660.53 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | KSRRB M500- 15. Providing, laying dense graded bituminous macadam using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II (50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications MORTH Specification No.507 (P.No.162&163 | Cum | 1985.43 | 9090.0 | 18047593.24 | – | – | 1984.92 | 9090.0 | 18042923 ~~18042961.89~~ | 1984.92 | 18042923 ~~18042961.89~~ |
| 13 | KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification | Cum | 59753.45 | 4.0 | 239013.80 | – | – | 59489.64 | 4.0 | 237958.54 | 59489.64 | 237958.54 |
| 14 | KSRRB 500-7:Providing and applying tack coat with bitumen emulsion using 80/100 grade bitumen (VG20) on the prepared black toped suface at 2.5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all materials, labour, HOM of Machineries complete as per Specifications.(P.No.160 & I.No.21.7) | Cum | 59489.65 | 15.0 | 892344.75 | – | – | 59489.64 | 15.0 | 892344.53 | 59489.64 | 892344.53 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | KSRRB M500-15. Providing, laying bituminous Concrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II (30mm to 45mm), crushed aggregates of specified grading premixed with 5.4% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade,rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No.500.9 complete | Sqm | 2379.59 | 10363.0 | 24659649.72 | – | – | 2379.59 | 10363.0 | 24659691 24659643.50 | 2379.59 | 24659691 24659643.50 |
| 16 | Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete (P.No-25 , I.No-5.20) | m | 4423.00 | 424.0 | 1875352.00 | – | – | 4422.00 | 424.0 | 1874928.00 | 4422.00 | 1874928.00 |
| 17 | KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per | m | 1880.20 | 81.0 | 152296.20 | – | – | 1855.52 | 81.0 | 150297.12 | 1855.52 | 150297.12 |
| 18 | KSRRB M800-13: Road marking with hot applied thermoplastic compound with reflect rising glass beads on bituminous surface- providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface to level, uniform and free from streaks and holes complete as per specifications. MORTH specification No. 803, No. 1974 | unit | 2086.90 | 692.0 | 1444134.80 | – | – | 2086.90 | 692.0 | 1444134.80 | 2086.90 | 1444134.80 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | KSRRB M800 Road markers / Road stud KSRRB M800-35. Providing and fixing of road stud 100x 100 mm, diecast in aluminium, resistant to corrosive effect of salt and grit, fitted with lense reflectors, installed in concrete or asphaltic surface by drilling hole 30 mm upto a depth of 60 mm and bedded in a suitable bituminous grout or epoxy mortar, all as per BS: 873 part 4:1973 complete as per specifications.(P.No-180 I No 24.41) | Sqm | 3712.00 | 459.0 | 1703808.00 | – | – | 3706.00 | 459.0 | 1701054.00 | 3706.00 | 1701054.00 |
| | **Total** | | | | **79292905.34** | | | | | **79273189.27** | | **79273189.27** |

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Rs 7.92,73,202- Rs:79273202-

Contractor

Newzen Consultants Bangalore

Assistant Engineer
13/7/18

Asst. Executive Engineer, 13/7/18

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